



DEPARTMENT OF TOXIC SUBSTANCES CONTROL
REGISTERED ENVIRONMENTAL ASSESSORS
REA NEWSLETTER
APRIL 2007

Hello REAs!

In this month's issue of the REA E-News, the California Department of Toxic Substances Control (DTSC) features news, useful Web sites, and information on upcoming events.

We want to hear from you! Please contact us with any comments or ideas you have about the REA E-News (what you like and do not like), the REA Program in general, or suggestions on how we can better assist you. Your input is very important to us and we hope you will let us know how we are doing by completing the attached survey. Comments can also be submitted to our e-mail address at REA_Mailbox@dtsc.ca.gov.

*****REA I FEE NOTICES FOR FISCAL YEAR 2007/2008*****

Annual Registration Fee Notices will be mailed to all current REA I registrants on May 1. The annual REA I registration fee is due by June 30.

Please remember to verify your contact information and update us with any changes at [REA Online Update Form](#).

Note: We use Pacific Time for upcoming events.

~~~~~  
**DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC)**

**Job Openings and Civil Service Exams:** DTSC has openings for engineers, environmental scientists, toxicologists, industrial hygienists, engineering geologists, chemists, and criminal investigators. Positions are located in the Sacramento HQ office, as well as in regional offices in Berkeley, Sacramento, Glendale, Cypress, Clovis, San Diego, and Calexico. Applications for civil service exams for these positions are being accepted on a continuous basis. Interested applicants should refer to the Web site below.

Web site: <http://www.dtsc.ca.gov/Employment/index.cfm>

**Earth Day 2007 Event:** Cal/EPA and its Boards, Departments, and Offices will be partnering with the City of Sacramento for this year's Earth Day/Bring Our Children to Work Day event. The event will take place on April 19 at Cal/EPA headquarters building in Sacramento at 1001 I Street, Sacramento, CA 95814. The event is sponsored by the DTSC's Executive/Director's Office. Open to the public.

**California Environmental Health Association 2007 Annual Educational Symposium:** DTSC's Chief Deputy Director Leonard Robinson is scheduled to deliver a presentation on the

"California Take-It-Back Partnership" at 10 a.m., April 27, at the Radisson Hotel in Sacramento. This five-day symposium, April 23—27 from 9 a.m.—4 p.m. daily, is open to the public. For more information on both events contact Vanessa Byrd at (916) 322-6920 or e-mail [vbyrd@dtsc.ca.gov](mailto:vbyrd@dtsc.ca.gov).

**Scientific Leadership for 2007 Polybrominated diphenyl ethers (PBDE) Exposure**

**Workshop:** "Are present day PBDE exposures for children safe?" Find out during this workshop scheduled for Wednesday, April 25, from 2 p.m.—3 p.m. at the Berkeley Field Office, 700 Heinz Avenue, Berkeley, CA 94710. For more information, contact: F. Reber Brown at (510) 540-3322; or send an e-mail to [frbrown@dtsc.ca.gov](mailto:frbrown@dtsc.ca.gov)

**California Hazardous Waste Classification Online Training:** This on-line interactive course will provide Californians with information on proper classification and understanding of hazardous waste, hazardous waste classification laws, and regulations. Topics include: hazardous waste identification through different characteristics and listings; exclusions from the waste classification requirements; test methods used to measure the characteristics of wastes; and information on how to determine whether a waste is a federally regulated (RCRA) or a California regulated (non-RCRA) hazardous waste.

Web site: [Hazardous Waste Classification On-Line Training](#)

**Legislative Mandates Report 2006:** This publication serves to inform DTSC staff of new legislatively mandated activities and important statutory changes resulting from legislation enacted in the second half of the 2005/2006 legislative session.

Web site: [Legislative Mandates Report 2006](#)

**Phase I Environmental Site Assessments:** DTSC began the public notice and comment period for the regulations for the Phase I Environmental Site Assessments (Proposed New and Expanding School Sites). The hearing date for these proposed regulations is April 23. The location and time of the hearing is provided in the 45-Day Public Notice. The regulation text, 45-Day Public Notice, and the Initial Statement of Reasons documents are available at the Web site address provided below

Website: [Phase I Proposed Regulations](#)

**DTSC's Events Calendar:** Click on the link below and select an event type to find dates, times, and links to additional information on events.

Web site: [DTSC Calendar](#)

~~~~~

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY (CAL/EPA)

Environmental Justice Small Grants: The California Environmental Protection Agency (Cal/EPA) is now accepting applications for a second round of funding under the Environmental Justice Small Grants Program. At least \$250,000 will be available during this additional grant cycle. For each project, the maximum grant amount is \$20,000. Applications

to the program must be submitted and received by May 16. Cal/EPA plans to announce the grant awards in July.

Web site: [Environmental Justice Small Grants](#)

Inspector Training Clearinghouse: The Cal/EPA Clearinghouse for Inspector Training provides a one-stop source for all kinds of information associated with environmental inspector training. Courses are offered by both state and local agencies.

Web site: [Cal/EPA Inspector Training Clearinghouse](#).

Interviewing Inspectors Training: This one-day course has been developed specifically to assist environmental regulatory/inspector personnel in improving their interviewing skills to gain more information during their inspections and other contacts with the regulated community. The training is scheduled for Santa Rosa on April 9, Redding on April 11, and Sacramento on April 13. To sign up for this course or for more information, contact Jami Ferguson at jferguso@calepa.ca.gov.

Cal/EPA Environmental Complaint Form: If you have observed an activity, physical evidence of an activity, or have knowledge of what you think may be a possible illegal act or unauthorized release in California that has caused harm or damage to human health or environment, Cal/EPA wants to know about it. Use the Environmental Complaint Form in the link below to file a complaint with Cal/EPA.

Web site: [Cal/EPA Complaint Form](#)

~~~~~

## STATE WATER RESOURCES CONTROL BOARD (SWRCB) & REGIONAL WATER QUALITY CONTROL BOARDS (RWQCB)

**New!** The State Water Board will be holding its Annual Water Quality Fee Stakeholder meeting on April 4 at 1:30 p.m. in Sacramento at the Cal/EPA headquarters building on the first floor in Training Room 1, East and West. For more information, call Bob Rinker at (916) 341-5129 or send an email to: [feebranch@waterboards.ca.gov](mailto:feebranch@waterboards.ca.gov).

**New! American River Watershed Conference:** The American River Watershed Conference will be held April 12-13 at California State University, Sacramento, in conjunction with the Local Government Commission and the California Extreme Precipitation Symposium.

Web site: [American River Watershed Conference](#)

**New! Preliminary Draft General Permit for Discharges of Storm Water Associated with Construction Activities:** The State Water Resources Control Board is initiating the Construction Permit re-issuance process and has scheduled two informal workshops. At the workshops, staff will briefly discuss the significant proposed revisions and stakeholders will have an opportunity to provide their comments regarding the Preliminary Draft General Permit for Discharges of Storm Water Associated with Construction Activities.

Web site: [Preliminary Draft General Permit](#)

**New! Storm Water and Wastewater Permit Fee Invoice Information:** There is a new link on the Fee Branch Internet page that allows you to look up the current status (updated daily from Accounting's database) of any permit invoices that you may have. Please note paid or canceled invoices are purged annually in July from the Accounting database.

Web site: [Fee Invoice Information](#) and [CASQA Meetings](#)

For information on upcoming SWRCB and RWQCB meetings and activities, visit the Web site below. Web site: <http://www.waterboards.ca.gov/>

~~~~~

AIR RESOURCES BOARD (ARB)

New! Fundamentals of Enforcement (FOE) / Visible Emissions Evaluation (VEE) (Smoke School): This three-day course is a basic overview of air pollution emphasizing visible emissions evaluation. Participants will be trained to perform EPA Method 9 for reading visible emissions and will have the opportunity to obtain visible emissions evaluation certification. This certification is valid for six-months and must be renewed by attending [Course #100.1](#) (day certification) and [Course #100.2](#) (night certification). The training will be held April 24—26, at the Embassy Suite Hotel at San Luis Obispo, 333 Madonna Road, San Luis Obispo, CA 93405. Training will also take place June 12—14 at the Cal/EPA building in the Sierra Hearing Room, 1001 I Street, Sacramento, CA 95814. Advanced registration is required for admission via [Online Registration](#) or by calling Nancy Thompson at (916) 322-2227.

On-Road In-Use Heavy Duty Diesel Vehicle Regulation: ARB invites you to participate in two public workshops to discuss developing a control measure to reduce diesel particulate matter (PM) and oxides of nitrogen emissions (NOx) from private fleets of on-road heavy-duty diesel-fueled vehicles. We will discuss regulatory concepts and updated inventory fleet information. The workshops will be held in Sacramento on April 11 and El Monte on April 17. For more information on workshops contact: Tony Brasil at (916) 323-2927 or e-mail at abrasil@arb.ca.gov, and Erik White at (916) 322-1017 or e-mail ewhite@arb.ca.gov.

Draft Statewide Air Quality Plans: One of ARB's responsibilities is to propose a state and federal strategy for the State Implementation Plan (SIP) to reach the federal standards. The SIP is a comprehensive strategy designed to attain federal air quality standards as quickly as possible through a combination of technologically-feasible and cost-effective measures. It outlines ARB staff's assessment of how far adopted regulations will take us towards attainment of federal standards, what new actions could be taken, how the timing of new technology and incentive funds comes into play, and what the earliest feasible timeframes for meeting standards are likely to be in each region.

Web site: <http://www.arb.ca.gov/planning/sip/2007casip.htm>

Compliance Training Program: Today, more than any time in the past, it is essential that the professionals in the environmental field receive quality training to keep current with this accelerated evolution. The ARB Enforcement Division proudly offers this essential training. The purpose of this program is to provide comprehensive education to further the professional

development of environmental specialists. The courses offered in this program provide current, practical, usable, and cost-effective information for both new and experienced environmental professionals working in California.

Web site: <http://www.arb.ca.gov/training/training.htm>

Air Pollution Seminar and Webcast: ARB holds air pollution seminars and webcast presentations from leading scientists that focus on the health impacts of air pollution, personal exposure, emission sources, atmospheric formation, and innovative control technologies. For information on upcoming seminars and webcasts and to view past presentations, visit the Web site below.

Web site: [Air Pollution Seminar Series](#).

For more information on ARB classes, training, and workshops visit the board's Web site below. Web site: <http://www.arb.ca.gov/training/training.htm>

~~~~~

## DEPARTMENT OF PESTICIDE REGULATION (DPR)

**New! Public Presentation - Methods Development for the Analysis of Pyrethroid Pesticides in Environmental Samples:** In 2005, a project was started to develop, test, and validate methods for measuring pyrethroids in water, sediment, colloids, and biota. This meeting, on April 25, will provide background information on pyrethroids in California, summarize the methods developed during the project, and present data from roundrobin samples analyzed by the three laboratories.

Web site: [Analysis of Pyrethroid Pesticides in Environmental Samples](#)

**New! DPR Launches Toll-Free Phone For Complaints:** Californians who have pesticide complaints can now call a single toll-free phone number for help at the Department of Pesticide Regulation. The new service, 1-87PestLine (1-877-378-5463), transfers callers to their County Agricultural Commissioner's Office with recorded information in English and Spanish.

Web site: [Toll-Free Phone for Complaints](#)

**Nominations Open For IPM Innovator Awards:** If least-toxic pest management once seemed impossible, it's becoming the preferred strategy on the farm and in our urban environment. DPR is now taking nominations for its 14th annual IPM Innovator Awards. IPM-integrated pest management uses nature-based solutions that offer the least risk to people and their environment.

For more information on how to nominate an individual or organization for an IPM Innovator Award, click here → [Innovator Awards](#).

**Dormant Spray Water Quality Initiative:** Spraying of Central Valley orchard crops during cold weather when the trees are dormant kills over-wintering arthropod pests such as scales and mites in addition to diseases. It helps to keep these destructive pests under control through

the growing season. However, the organophosphate insecticides used as dormant sprays cause problems when drift occurs or when rainfall washes residues into rivers and streams. Through its Dormant Spray Water Quality Initiative, DPR works to prevent aquatic toxicity from residues of diazinon and chlorpyrifos in the Sacramento and San Joaquin Rivers.

Web site: <http://www.cdpr.ca.gov/docs/ds/index.htm>

To find out what's new with DPR, please visit the Web site: [What's New?](#)

~~~~~

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD (CIWMB)

Public Hearing: Temporary Waiver of Terms Regulations: Public hearing for proposed revisions to existing regulations that allow an enforcement agency to waive the terms or conditions of a solid waste facility during a temporary emergency. The hearing is open to the public and takes place on April 9 from 10 a.m.—5 p.m. in the Cal/EPA Building, Coastal Hearing Room, 1001 I Street, Sacramento, CA 95814. For more information, please contact [Robert Holmes](#) via e-mail or call (916) 341-6376.

Dangerous Duo: Clandestine Drug Lab and Pesticide Hazards Training: This one-day class will focus on two different topics. Half of the day will deal with clandestine drug labs and will discuss topics such as basic methamphetamine (meth) information, types of chemicals common to meth labs, problems resulting from meth labs, and DTSC technical assistance. The other half of the day will discuss pesticide hazards, specifically, hazard communication for pesticides, basic pesticide toxicology, and DPR guidelines for response to pesticide events. The training will take place in Fresno on April 4 and in Glendale April 26.

Web Site: [Dangerous Duo Registration](#)

Household Hazardous Waste (HHW) Information: CIWMB provides links to publications and to local government HHW disposal and recycling programs by county.

Web site: [Local Government HHW Info](#)

Solid Waste Association of North America (SWANA) Spring Training in Vegas: Training is scheduled on April 23—27 at Bally's, 3645 Las Vegas Blvd., Las Vegas, NV 89109. This training will cover materials on Manager of Landfill Operations, Managing Municipal Solid Waste (MSW) Collection Systems and Transfer Stations, Principal of MSW Management, and Federal Emergency Management Agency (FEMA) Debris Management.

Web site: [SWANA Registration](#)

CIWMB Events Calendar Web site: <http://www.ciwmb.ca.gov/calendar>

Please visit the Web site below for information on CIWMB classes, training, and conferences.

Web site: <http://www.ciwmb.ca.gov/leatraining/>


~~~~~

## OTHER EVENTS, NEWS, & TRAINING

**NEW! NETWORK ENVIRONMENTAL SYSTEM, INC. (NES):** NES offers training on a broad range of environmental health and safety issues, and trains thousands of law enforcement personnel to respond to [clandestine drug laboratory sites](#) safely and effectively. Please visit the Web site below for more information on training, products, and industrial hygiene.

Web site: [www.networkenvironmental.com](http://www.networkenvironmental.com).

**United States Department of Transportation (DOT) Hazardous Materials Employee:** This course complies with 49 CFR 172.704 training requirements for initial DOT HazMat training for employees who prepare and ship hazardous materials and hazardous waste, including those who prepare or sign Uniform Hazardous Waste Manifests. Included in this updated program are the new HM-215E mandates. The class provides general awareness and familiarization of the hazardous materials transportation regulations, hazardous materials table, emergency response requirements, preparation of shipping papers (including Uniform Hazardous Waste Manifests), marking, labeling, and placarding. Additional function-specific training is needed to fully comply with 49 CFR 172.704 requirements for those who load hazardous materials or who operate a vehicle transporting hazardous materials. [Click here for more information](#).

## **NEW! MIDWEST GEOSCIENCES GROUP**

**Assessing Ground Water Movement and Contaminant Migration through Aquitards:** From Field Investigation to Hydrogeologic Characterization is an intensive mid-level to advanced three-day course dedicated to the practical aspects of hydrogeologic investigation of aquitards for environmental, engineering, and water resources projects. The training will take place at the Northern Illinois University Extension Campus, Naperville, Illinois. The course includes a field component at Fermi National Accelerator Laboratory. The course is scheduled on May 8—10, with registration open from 7 a.m.—8 a.m. on May 8. The cost to register is \$1,295 now and \$1,495 after April 6. You can register online at [Online Registration Form](#). For more information on the course, visit the Web site below.

Web site: <http://www.midwestgeo.com/fermi2007.htm>

For Midwest Geosciences complete 2007 course schedule, please visit the Web site below.

Web site: <http://www.midwestgeo.com/>> [www.midwestgeo.com](http://www.midwestgeo.com)

## **NORTHWEST ENVIRONMENTAL TRAINING CENTER**

**Fundamental Contaminant Chemistry:** A review of chemistry principles essential for understanding contaminant behavior in the environmental. This course is the first of two in a series scheduled on April 17 from 8:30 a.m.—5 p.m. at the Holiday Inn Golden Gateway, 1500 Van Ness Avenue, San Francisco, CA. The cost is \$195 and the class is open to the public. [Download Information Packet \(PDF File\)](#)

For more information on Northwest Environmental classes, to download information packets, and for other training information, visit the Web site below.

Web site: <http://www.nwetc.org/training.htm>

## **CALIFORNIA COMMUNITY COLLEGES**

Regional Environmental Business Resource Assistance Centers (REBRAC) specialize in serving business, public agencies, and manufacturers throughout California. REBRAC offers classes in Managing Universal Waste and Title 22 Hazardous Waste Management. For more information on other classes, visit the REBRAC Calendar Web site below.

Web site: [REBRAC Calendar](#)

**Demystifying Universal Waste:** Topics covered in this training will include Regulatory Overview and Updates; Universal Waste Categories/Definitions/Characteristics; Generator Management Standards/Record Keeping; and Disposal Options. Training will take place on April 27 in Santa Clara at 3000 Mission College Blvd., Santa Clara, CA. For more information on registration, time, and cost, contact Mike Hall at [mike\\_hall@wvmccd.cc.ca.us](mailto:mike_hall@wvmccd.cc.ca.us).

~~~~~

PRINCETON GROUNDWATER, INC.

National Ground Water Association's New Modflow Course: This is a four-day course that will be held May 8—11 in Las Vegas, NV. To register or for more information on this course contact by E-mail: Info@princeton-groundwater.com.

For information on other courses visit the Web site: [Princeton Groundwater Course Calendar](#)

UC DAVIS EXTENSION: UC Davis Extension offers Environmental Health and Safety and also Environmental Management courses, such as Health and Safety Training for Hazardous Waste Workers, Clandestine Drug Lab Cleanup – a HAZWOPER Supplement, Toxic and Environmental Laws and Regulations, Environmental Management Systems – An Overview, Hazardous Materials Transportation, Environmental Planning and Site Analysis, and Dynamics of Risk Communication. For information on upcoming classes, please visit the Web site below.

Hazardous Materials Transportation: DOT regulations require mandatory training and recurrent training every three years for all personnel who manage or handle hazardous materials, including hazardous wastes. Training requirements include general awareness, function specific activities, and safety and health. This course may be used for completing the general awareness training requirements under 49 CFR 172.704(a). Training is scheduled on April 24—25 at the Sutter Square Galleria, 2901 K Street, Sacramento, CA. For more information visit the Web site below.

Web site: http://extension.ucdavis.edu/areas_of_study/

ENVIRONMENTAL MANAGEMENT AND TRAINING, LLC

For information on upcoming seminars and on-line courses and publications that Environmental Management offers, visit the Web site below.

Web site: <http://www.proactenv.com/seminars.htm>

REA PROGRAM NOTICE

The REA Program advises REA I and REA II holders of the following:

Registration as an REA I or an REA II is not a substitute for licensure as a professional engineer or a professional geologist. The California Department of Consumer Affairs Board for Geologists and Geophysicists (BGG) and the Board for Professional Engineers and Land Surveyors are authorized to take disciplinary actions for the unlicensed practice of Geology or Engineering and acts of professional negligence, fraud, or other violations of statute. Should either board take actions against an REA I or REA II, the individual shall be subject to a fact-finding review by REA Program staff and be subject to revocation of the REA registration.

For more information regarding unacceptable practices, please contact BGG (<http://www.geology.ca.gov>) or the Board of Professional Engineers and Land Surveyors (<http://www.dca.ca.gov/pels/>).

REA CONTACT INFORMATION

Please remember to verify your contact information and provide update information at http://www.dtsc.ca.gov/database/REA/locate_form.cfm. You may also update your contact information by submitting the registry update form, by calling (916) 324-6881, or by sending us an e-mail message to REA_Mailbox@dtsc.ca.gov. Thank you for helping us to keep the registry up-to-date!

NEED TO VERIFY THE STATUS OF A LICENSED GEOLOGIST OR GEOPHYSICISTS?

Please click the link below to search the Board for Geologist and Geophysicists' directory of licensees.

Web site: [California Board for Geologists and Geophysicists](#)

REA E-News, April 2, 2007